

Message Text

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TAGS: US, UR, TECH, TGEN, ENRG

SUBJECT: US-USSR ATOMIC ENERGY AGREEMENT: THERMIONIC
ENERGY CONVERSION (07.04)

REF: STATE 183786 (76)

1. PLEASE PASS FOLLOWING LETTER FROM BAUER TO MESHKOV.
2. 07.04 - MAY 4, 1977

DR. ALEKSANDR G. MESHKOV
DEPUTY CHAIRMAN
USSR STATE COMMITTEE ON ATOMIC ENERGY
MOSCOW, USSR

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DEAR DR. MESHKOV:

WE WOULD LIKE TO ADVISE YOU OF THE CURRENT PLANS AND
WISHES OF THE U.S. THERMIONIC DELEGATION IN REGARDS TO
THEIR VISIT TO THE USSR IN JUNE OF THIS YEAR. THE
ITINERARY PROPOSED IN OUR JULY 24, 1976 LETTER TELEGRAM TO
YOU HAS BEEN MODIFIED TO REFLECT THE FOLLOWING CHANGES:

1) THE DELEGATION PLANS TO STAY IN THE SOVIET UNION

APPROXIMATELY TWO WEEKS, RATHER THAN THREE WEEKS AS
ORIGINALLY PROPOSED.

2) IN ORDER TO MINIMIZE TRAVEL TIME AND COSTS, THEY PLAN
TO ARRIVE IN LENINGRAD ON SATURDAY, JUNE 18 (RATHER THAN
IN MOSCOW ON JUNE 11), AND WISH TO TRAVEL SUCCESSIVELY TO
MOSCOW (INCLUDING OBNINSK). KIEV, SUKHUMI, AND RETURN TO
MOSCOW FOR DEPARTURE FROM THE USSR ON TUESDAY, JULY 5.

3) THEY WOULD LIKE TO VISIT THE PHYSICAL-TECHNICAL
INSTITUTE, THE INSTITUTE OF CURRENT SOURCES AND THE
INSTITUTE OF HIGH TEMPERATURES IN MOSCOW DURING THE WEEK
OF THE WORLD ELECTROTECHNICAL CONGRESS (WELC), JUNE 21-15.
IN ORDER TO DO SO, THEY ARE WILLING TO ATTEND ONLY THE
THERMIONIC CONVERTER SESSION OF THE CONGRESS ON THE
AFTERNOON OF THURSDAY, JUNE 23, WHERE THEY ARE
PRESENTING PAPERS, AND POSSIBLY THE OPENING SESSION ON
TUESDAY MORNING, JUNE 21.

4) IN ADDITION TO THE INSTITUTES NAMED IN THE JULY 24
TELEGRAM, THEY ALSO WISH TO VISIT THE INSTITUTE OF PHYSICS
OF THE UKRANIAN ACADEMY OF SCIENCES IN KIEV.

THEIR PROPOSED ITINERARY IS AS FOLLOWS:

JUNE 18 SATURDAY - ARRIVE LENINGRAD AT 1730 ON FLIGHT
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SU 640 FROM HELSINKI.

19 SUNDAY - UNSCHEDULED DAY IN LENINGRAD.

20 MONDAY - VISIT I. F. IOFFE PHYSICAL-TECHNICAL
INSTITUTE-LENINGRAD. TRAVEL TO MOSCOW IN EVENING.

21 TUESDAY - A.M. - ATTEND OPENING SESSION OF WELC (OR
VISIT ONE OF THE INSTITUTES IN MOSCOW SHOWN ON THE
WEDNESDAY SCHEDULE).

P.M. OR EVENING - MEET WITH USSR HOSTS TO DISCUSS
OBJECTIVES, ITINERARY AND ARRANGEMENTS.

22 WEDNESDAY - VISIT (1) PHYSICAL-TECHNICAL INSTITUTE,
OR (2) INSTITUTE OF CURRENT SOURCES, OR (3) HIGH
TEMPERATURE INSTITUTE-MOSCOW.

23 THURSDAY A.M. - VISIT ONE OF THE INSTITUTES IN MOSCOW

SHOWN ON THE WEDNESDAY SCHEDULE.

P.M. - PRESENT PAPERS AT THERMIONIC CONVERTER SESSION
OF WELC.

24 FRIDAY - VISIT ONE OF THE INSTITUTES IN MOSCOW SHOWN
ON THE WEDNESDAY SCHEDULE.

25 SATURDAY - VISIT ONE OF THE INSTITUTES IN MOSCOW SHOWN
ON THE WEDNESDAY SCHEDULE, OR UNSCHEDULED DAY IN MOSCOW.

26 SUNDAY - UNSCHEDULED DAY IN MOSCOW.

27 MONDAY - VISIT KURCHATOV ATOMIC ENERGY INSTITUTE-
MOSCOW.

28 TUESDAY - VISIT INSTITUTE OF PHYSICS AND POWER
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ENGINEERING - OBNINSK.

29 WEDNESDAY - CONTINUE TUESDAY SCHEDULE; TRAVEL TO KIEV
IN EVENING.

30 THURSDAY - VISIT KIEV STATE UNIVERSITY AND INSTITUTE
OF PHYSICS OF THE UKRANIAN ACADEMY OF SCIENCES - KIEV.

JULY 1 - FRIDAY - A.M. - CONTINUE THURSDAY SCHEDULE IN
EARLY A.M. TRAVEL TO SUKHUMI IN LATE A.M.

P.M. - VISIT GEORGIAN PHYSICAL TECHNICAL INSTITUTE -
SUKHUMI.

2 - SATURDAY - CONTINUE FRIDAY P.M. SCHEDULE.

3 - SUNDAY - UNSCHEDULED DAY IN SUKHUMI.

4 - MONDAY - TRAVEL TO MOSCOW IN A.M., FINAL MEETING
WITH USSR HOSTS IN AFTERNOON.

5 - TUESDAY - DEPART MOSCOW 0900 FOR US VIA SU-259 TO
FRANKFURT.

PLEASE ADVISE US AS SOON AS POSSIBLE IF THIS ITINERARY
IS ACCEPTABLE TO YOU. IT IS OUR UNDERSTANDING THAT UNDER
THE TERMS OF THE US-USSR ATOMIC ENERGY AGREEMENT, YOU,
AS THE RECEIVING SIDE, WILL MAKE ARRANGEMENTS FOR
VISITING THE VARIOUS SITES, AS WELL AS ALL TRAVEL AND
HOTEL RESERVATIONS FOR OUR DELEGATION WHEN THEY ARE
WITHIN THE USSR. THEY WILL HAVE PREPAID AIRLINE OPEN

TICKETS.

WE ALSO ASK THAT YOU PROVIDE THE USSR CONSULATE IN
WASHINGTON, D.C. WITH THE NAMES OF THE MEMBERS OF THE
DELEGATION, ALL US CITIZENS, IN ORDER TO EXPEDITE
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ISSUANCE OF USSR VISAS. THESE ARE:

MR. OWEN S. MERRILL, BORN JAN. 17, 1926 IN SALT LAKE
CITY, UTAH, THERMIONICS PROGRAM MANAGER, USERDA;

DR. NED N. RASOR, BORN JAN. 2, 1927 IN DATON, OHIO,
PRESIDENT, RASER ASSOCIATES INC., SUNNYVALE, CALIFORNIA;

MR. JAMES F. MORRIS, BORN AUGUST 15, 1926 IN AMES, IOWA,
HEAD OF THERMIONIC AND HEAT PIPES SECTION, NASA, LEWIS
RESEARCH CENTER, CLEVELAND, OHIO;

MR. GARY O. FITZPATRICK, BORN DEC. 20, 1943 IN PETALUMA,
CALIFORNIA, THERMIONICS PROGRAM MANAGER, RASOR
ASSOCIATES, SUNNYVALE, CALIFORNIA;

DR. FRED N. HUFFMAN, BORN SEPT. 25, 1932 IN CATAWBA
COUNTRY, NORTH CAROLINA, MANAGER OF THERMIONIC ENERGY
CONVERSION PROGRAMS, THERMOELECTRON CORP., WALTHAM,
MASSACHUSETTS;

MR. FIROOZ RUFEB, BORN FEB. 15, 1937 IN ISFAHAN, IRAN,
DIRECTOR, ENERGY CONSERVATION AND RESEARCH GROUP,
THERMOELECTRON CORP., WALTHAM, MASSACHUSETTS;

MR. LYNWOOD W. SWANSON, BORN OCT. 7, 1934 IN TURLOCK,
CALIFORNIA, PROFESSOR OF APPLIED PHYSICS, OREGON
GRADUATE CENTER, BEAVERTON, OREGON;

DR. DAVID T. SHAW, BORN MARCH 13, 1938 IN KIANGSI, CHINA,
PROFESSOR OF ENGINEERING, STATE UNIVERSITY OF NEW YORK,
BUFFALO, NEW YORK.

OUR DELEGATES ARE LOOKING FORWARD TO RENEWING
ACQUAINTANCE WITH THE USSR DELEGATES WHO VISITED HERE
LAST SEPTEMBER. WE SINCERELY HOPE THIS EXCHANGE PROVES
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FRUITFUL TO BOTH SIDES AND THAT POSSIBLE AREAS OF FUTURE

EXCHANGE AND COOPERATION WILL BE IDENTIFIED AS A RESULT
OF OUR RECIPROCAL VISITS.

SINCERELY,

DOUGLAS C. BAUER, DIRECTOR
DIVISION OF NUCLEAR RESEARCH
AND APPLICATIONS. VANCE

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